

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| S1 | 6 | ("5027191" "6483187" "6525942").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 11:49 |
| S2 | 4 | ("6020629" "6528882").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 11:49 |
| S3 | 9 | ("4835598" "5130771" "5640048" "5959356" "6206997" "6282094" "6325272").PN. OR ("6528882"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 11:50 |
| S4 | 27 | ("5285352" "5583377" "5642261" "5741729" "5825628" "5942795" "5959356" "6008536" "6023098" "6034427" "6038137" "6117705" "6125042").PN. OR ("6282094"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 11:50 |
| S5 | 9 | ("5027191" "5710459" "5741729" "6212076" "6282094" "6483187" "6525942" "6657864" "6882537").PN. OR ("6954360"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 11:51 |
| S6 | 6 | S5 not S1 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 11:51 |
| S7 | 9 | ("5027191" "5710459" "5741729" "6212076" "6282094" "6483187" "6525942" "6657864" "6882537").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 14:13 |
| S8 | 0 | (3061/704).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 14:13 |
| S9 | 2610 | (361/704).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 14:20 |
| S10 | 108 | S9 and die with pad | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 14:23 |

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|-----|-------|---------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S11 | 513 | (257/670).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 14:23 |
| S12 | 16888 | pad with finger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 15:22 |
| S13 | 47 | S11 and pad with finger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 14:30 |
| S14 | 9273 | (257/66\$1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 15:19 |
| S15 | 308 | S14 and pad near5 finger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 14:57 |
| S16 | 284 | S15 not S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 14:30 |
| S17 | 234 | S15 not S13 | USPAT | OR | ON | 2006/02/06 14:30 |
| S18 | 54 | ("5479050" "5594234" "5663597").PN. OR ("6211462"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 14:40 |
| S19 | 8251 | (257/67\$1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 15:20 |
| S20 | 340 | S19 and pad near5 finger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 14:57 |

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|-----|-------|----------------------------|-------------------------------------------------------------------|----|----|------------------|
| S21 | 171 | S20 not S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 14:57 |
| S22 | 16888 | pad with finger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 15:19 |
| S23 | 10981 | pad near5 finger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 15:21 |
| S24 | 8251 | S19 S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 15:20 |
| S25 | 340 | S24 and S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 15:22 |
| S26 | 0 | S25 not (S21 S18 S16 S15) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 15:22 |
| S27 | 7064 | pad near5 tip | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 15:21 |
| S28 | 696 | S27 and S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 15:22 |
| S29 | 665 | S28 not (S21 S18 S16 S15) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:28 |

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| S30 | 6241 | S27 not S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 15:23 |
| S31 | 167 | S24 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 15:23 |
| S32 | 167 | S31 not (S21 S18 S16 S15) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:15 |
| S33 | 2351 | (IC chip die integrated near1 circuit semiconductor silioen) near2 pad near5 (phalange thumb tip finger tip) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:17 |
| S34 | 1976 | S33 not S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:18 |
| S35 | 2005 | (IC chip die integrated near1 circuit semiconductor silioen) near2 pad near4 (phalange thumb tip finger tip) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:32 |
| S36 | 1673 | S35 not S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:18 |
| S37 | 629 | (IC chip die integrated near1 circuit semiconductor silioen) near1 pad with (extend\$3 attach\$3 prolong\$3) with (phalange thumb tip finger tip) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:21 |
| S38 | 14388 | ((IC chip die integrated near1 circuit semiconductor silioen) near1 pad). ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:21 |

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| S39 | 252 | S37 and S38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:27 |
| S40 | 202 | S39 not (S21 S18 S16 S15 S32) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:22 |
| S41 | 130 | S39 and (PCB board BGA) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:35 |
| S42 | 103 | S41 not (S21 S18 S16 S15) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:33 |
| S43 | 471 | ((IC chip die integrated near1 circuit semiconductor silioen) near2 pad near4 (phalange thumb tip finger tip)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 17:04 |
| S44 | 362 | S43 not (S40 S21 S18 S16 S15) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:34 |
| S45 | 1 | S41 and S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:34 |
| S46 | 80 | S44 and (PCB board BGA) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:40 |
| S47 | 1360 | ((IC chip die integrated near1 circuit semiconductor silioen) with pad with (phalange thumb tip finger tip)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:38 |
| S48 | 836 | ((IC chip die integrated near1 circuit semiconductor silioen) near2 pad with (phalange thumb tip finger tip)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:39 |

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| S49 | 1793943 | ((IC chip die integrated near1 circuit semiconductor silioen) near1pad with (phalange thumb tip finger tip)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:39 |
| S50 | 570 | ((IC chip die integrated near1 circuit semiconductor silioen) near1 pad with (phalange thumb tip finger tip)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 17:04 |
| S51 | 373 | S50 not S44 | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:40 |
| S52 | 76 | S50 and (PCB board BGA) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:40 |
| S53 | 12 | ("4362899" "4890155" "5194833").PN. OR ("5373187").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 16:45 |
| S54 | 183 | (IC chip die integrated near1 circuit semiconductor silioen) near2 pad same PWB | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 17:04 |
| S55 | 0 | ((IC chip die integrated near1 circuit semiconductor silioen) near1 pad with (phalange thumb tip finger tip)) same PWB | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 17:05 |
| S56 | 23 | ((IC chip die integrated near1 circuit semiconductor silioen) near1 pad with (phalange thumb tip finger tip)) same PWB | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 17:05 |
| S57 | 25 | ("4551746" "4551747" "5089881" "5218230" "5513076").PN. OR ("5691568").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 17:08 |
| S58 | 54 | ("5519576" "5672909" "5691568").PN. OR ("5903050").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 17:16 |

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| S59 | 297 | ("20010008305" "20010014538" "20020011654" "20020027297" "20020140061" "20020140068" "20020163015" "20030030131" "20030073265" "2596993" "3435815" "3734660" "3838984" "4054238" "4189342" "4258381" "4289922" "4301464" "4332537" "4417266" "4451224" "4530152" "4541003" "4646710" "4707724" "4727633" "4737839" "4756080" "4812896" "4862245" "4862246" "4907067" "4916519" "4920074" "4935803" "4942454" "4987475" "5018003" "5029386" "5041902" "5057900" "5059379" "5065223" "5070039" "5087961" "5091341" "5096852" "5118298" "5151039" "5157475" "5157480" "5168368" "5172213" "5172214" "5175060" "5200362" "5200809" "5214845" "5216278" "5218231" "5221642" "5250841" "5252853" "5258094" "5266834" "5273938" "5277972" "5278446" "5279029" "5281849" "5294897" "5327008" "5332864" "5335771" "5336931" "5343076" "5358905" "5365106" "5381042" "5391439" "5406124" "5410180" "5414299" "5424576" "5428248" "5435057" "5444301" "5452511" "5454905" "5474958" "5484274" "5493151" "5508556" "5517056" "5521429" "5528076" "5534467" "5539251" "5543657" "5544412" "5545923" "5581122" "5592019" "5592025" "5594274" "5595934" "5604376" "5608265" "5608267" "5625222" "5633528" "5639990" "5640047" "5641997" "5643433" "5644169" "5646831" "5650663" "5661088" "5663593" "5665996" "5673479".PN. OR ("5683806" "5689135" "5696666" "5701034" "5703407" "5710064" "5723899" "5724233" "5726493" "5736432" "5745984" "5753532" "5753977" "5766972" "5770888" "5776798" "5783861" "5801440" "5814877" "5814881" "5814883" "5814884" "5817540" "5818105" "5821457" "5821615" "5834830" "5835988" "5844306" "5856911" "5859471" "5866939" "5871782" "5874784" "5877043" "5886397" "5886398" "5894108" "5897339" "5900676" "5903049" "5903050" "5909053" "5915998" "5917242" "5939779" "5942794" "5951305" "5959356" "5969426" "5973388" "5976912" "5977613" "5977615" "5977630" "5981314" "5986333" "5986885" "6004618" "6018189" "6020625" "6023640" "6034423" "6040626" "6043430" "6052722" "6052722" "6052722" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 17:25 |
| Search History 2/7/06 6:02:46 AM Page 47 C:\Documents and Settings\j... \My Documents\Workspaces\%10815583.wsp | | | | | | |

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|-----|------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S60 | 1 | "5594234".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 17:26 |
| S61 | 28 | ("4714952" "5252783" "5428248" "5436500" "5440170").PN. OR ("5594234").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 20:04 |
| S62 | 2338 | (257/676).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 20:05 |
| S63 | 1330 | (257/691).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 20:05 |